NORTHWEST TERRITORIES

SAFETY & PUBLIC SERVICES

FIRE MARSHAL'S REPORT

1988

90-02420/

Northwest Territories **Safety and Public Services**

THE HONOURABLE STEPHEN KAKFWI
MINISTER
DEPARTMENT OF SAFETY AND PUBLIC SERVICES
GOVERNMENT OF THE NORTHWEST TERRITORIES
YELLOWKNIFE, NORTHWEST TERRITORIES

I have the honour to present the Annual Fire Loss Report for the Northwest Territories for the year ending December 31st, 1988.

Yours truly,

Christopher Bell
Fire Marshal

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Northwest Territories Safety and Public Services

1988 ANNUAL FIRE LOSS RETURN

1988 Fire Losses in the Province/ Territory of NORTHWEST TERRITORIES

Population: 50,787

Number of Fires: 165

Dollar Loss: $3,935,993.00

Death: 3

Injuries: 9

Per Capita Dollar Loss: $78.00

Death Rate (per 100,000 population): 6

Date: December 31, 1988

Signed: Christopher Bell
Fire Marshal

ASSOCIATION AND COMMITTEE MEMBERSHIPS
OFFICE OF THE FIRE MARSHAL

1. ASSOCIATION OF CANADIAN FIRE MARSHALS AND FIRE COMMISSIONERS
2. CANADIAN ASSOCIATION OF FIRE CHIEFS
3. FIRE COUNCIL - UNDERWRITERS LABORATORIES OF CANADA
4. FIRE COUNCIL - CANADIAN GAS ASSOCIATION
5. FIRE COUNCIL - CANADIAN STANDARDS BOARD
6. FIRE COUNCIL - WARNOCK HERSEY PROFESSIONAL SERVICES
7. NORTHWEST TERRITORIES FIRE CHIEFS AND FIREFIGHTERS ASSOCIATION
8. NATIONAL FIRE PROTECTION ASSOCIATION
9. INTERNATIONAL ASSOCIATION OF FIRE INVESTIGATORS
10. CANADIAN ASSOCIATION OF ARSON INVESTIGATORS
11. PROVINCIAL ADVISORY COMMITTEE ON THE NATIONAL BUILDING CODE
12. INTERNATIONAL ASSOCIATION OF FIRE MARSHALS
13. NATIONAL TASK FORCE ON UNDERGROUND PETROLEUM STORAGE TANKS
14. FIRE MARSHAL'S ASSOCIATION OF NORTH AMERICA

FIRE PREVENTION

Fire prevention activity by the Office of the Fire Marshal during 1988 consisted of community fire extinguisher training, presentations to school children and other interest groups, and promotion of the "Learn Not to Burn" program.

Audio visual fire prevention material consisted of films, videos and slide presentations which were loaned out free of charge through the Film Library. A dramatic increase in the number of requests for such material gave rise to the purchase of additional programs for public use during 1988.

FIRE TRAINING

Five hundred sixty five (565) firefighters received training in 1988. Training offered to firefighters included courses in fire fighting, fireground command, fire investigation and pump maintenance.

Training was provided by way of one hundred forty two (142) community visitations, ten (10) regional seminars and two (2) special courses offered through the Fire Marshal's Office in Yellowknife.

A total of one hundred forty five (145) firefighters received Level 1 certification during 1988.

INSPECTIONS

One thousand four hundred forty seven (1447) fire inspections were conducted within the Northwest Territories by the Office of the Fire Marshal during 1988. This figure represents a 68% increase over the previous year.

Included in the inspectional process during 1988 was an increased emphasis on camps, tourist accommodations, correctional facilities and work sites situated outside of communities in remote and inaccessible locations.

Local Fire Chiefs were encouraged to increase their activity in the area of inspections and many have set up inspectional programs where before there were none.

The figure referenced in paragraph one includes only those inspections completed by Fire Marshal staff.

INVESTIGATIONS

Twenty (20) fire investigations were completed during 1988 by the Office of the Fire Marshal. Two (2) of these fires resulted in three (3) fatalities. ALCOHOL ABUSE AND MISUSE OF SMOKERS MATERIALS CONTINUE TO BE THE PRIMARY CAUSE OF FIRE FATALITIES IN THE NORTHWEST TERRITORIES.

PLAN REVIEW

Three hundred eighty eight (388) plans were reviewed by the Office of the Fire Marshal during 1988. This represents an increase of 31% over plan reviews completed in 1987.

The Office of the Fire Marshal records control data and coordinates the entire plan review process. A close liaison is maintained between other reviewing departments and municipal building officials.

In order to ensure continuity within the plan review process leading to good construction practices in the Northwest Territories, the following documents are referenced during the review process:

- National Building Code of Canada (N.B.C.C.) 1985
- National Fire Code of Canada (N.F.C.C.) 1985
- National Fire Protection Association (N.F.P.A.) Standards
- National Standards System including Underwriters Laboratories of Canada (U.L.C.), Canadian Standards Association (C.S.A.), Canadian Gas Association (C.G.A.) , Canadian General Standards Board (C.G.S.B.), and Warnock Hersey Professional Services
- Northwest Territories Fire Prevention Act

NEW FIRE APPARATUS

During 1988, one (1) triple combination pumper was purchased through the Government purchasing program and delivered to the Northwest Territories. Receiving the new fire apparatus was the community of Wrigley.

The purchase and placement of such fire apparatus continues to give each community the opportunity to provide, in conjunction with local volunteer firefighters, acceptable levels of fire protection services.

All newly acquired fire apparatus continues to be specified in accordance with accepted standards under the Fire Prevention Regulations and the basic apparatus continues to be an automatic transmission, four wheel drive, 1,000 gallon, 625 gpm front mount Class A pumper.

FIREFIGHTER PROTECTIVE CLOTHING AND EQUIPMENT

In cooperation with Municipal and Community Affairs, the Office of the Fire Marshal continued its efforts to replace all firefighter protective clothing with an acceptable standard issue during 1988.

The replacement program initiated in 1987 is scheduled for completion by 1990.

Purchases of additional air compressors for fire department's breathing apparatus cylinder refills was also accomplished during 1988 with a 50/50 joint cost share program between selected communities and Municipal and Community Affairs. The specification and selection of air compressors was initiated through the Office of the Fire Marshal.

FIRE MARSHAL'S OFFICE INITIATIVES

Operating with an operational staff of five and one support staff, departmental activity increased significantly during 1988.

During 1988, several initiatives were undertaken to increase the overall impact of the office, these included:

- development of a computerized fire inspection recording system
- development of computerized fire statistics recording system
- development of quarterly newsletter sent to all Fire Chiefs in the Northwest Territories
- development of a Fire Alarm Installers Certification course
- development of Fire Investigation Level II course
- development and submission of Territorial Fire Training Plan
- amendment of the Fire Prevention Act

PROPERTY LOSSES

Property losses during 1988 accounted for Three Million Nine Hundred Thirty Five Thousand Nine Hundred Ninety Three ($3,935,993.00) in over-all loss.

A single reported loss of one million nine hundred fifty thousand ($1,950,000) during 1988 occurred at a building construction site outside of a municipal fire department response area.

FIRE DEATHS AND INJURIES

The number of fire deaths during 1988 remained unchanged from 1987 with three (3) deaths recorded in each year. 1988 is the second year wherein the death rate has been held at 6:100,000 population.

Fires caused injury to nine (9) persons during 1988. The primary cause of fire injuries in the N.W.T. is the result of persons engaging in unsafe and hazardous acts.

Although the combined 1988 fire death and injury rate reflects the lowest loss since 1983, it remains the goal of the Office of the Fire Marshal to reduce these statistics.

FIRE SERVICES

AKLAVIK: Hamlet — **Population:** 758

Personnel:	Bessie MacWatt, Fire Chief
	13 volunteer fire fighters
Equipment:	1 - triple combination pumper, 1000 gal, 625 gpm
Alarm System:	1 call box connected to annunciator panel in the Fire Hall
	Telephone activated alarm system
Water Supply:	In the winter, water is trucked and in the summer, there are four outlets for fire hoses in the water distribution system.

ARCTIC BAY: Hamlet — **Population:** 432

Personnel:	Tommy Kilabuk, Fire Chief
	14 volunteer fire fighters
Equipment:	1 triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

ARCTIC RED RIVER: Settlement **Population:** 123

Personnel:	Frank Lindsay, Fire Chief
	10 volunteer fire fighters
Equipment:	1 - triple combination pumper 1000 gal, 625 gpm
	300 lbs fire extinguisher
Alarm System:	Fire Siren
Water Supply:	Trucked water

BAKER LAKE: Hamlet **Population:** 1003

Personnel:	Vince Jones, Fire Chief
	9 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone and pagers
Water Supply:	Trucked water

BROUGHTON ISLAND: Hamlet **Population:** 410

Personnel:	Eliyah Kopalie, Fire Chief
	14 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes
Water Supply:	Trucked water

CAMBRIDGE BAY: Hamlet — **Population:** 902

Personnel:	John Rogers, Fire Chief
	Doug Crossley, Deputy Fire Chief
	17 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call Boxes
Water Supply:	Trucked water

CAPE DORSET: Hamlet — **Population:** 837

Personnel:	Aningmuiq Samayualie, Fire Chief
	23 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

CHESTERFIELD INLET: Hamlet — **Population:** 255

Personnel:	Johnny Sammurtok, Fire Chief
	12 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

CLYDE RIVER: Hamlet **Population: 510**

Personnel:	Jayko Ashevak, Fire Chief
	14 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

COPPERIME: Hamlet **Population: 887**

Personnel:	Jerry Atatahak, Fire Chief
	26 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes connected to annunciator panel in the Fire Hall
Water Supply:	Trucked water

CORAL HARBOUR: Hamlet **Population: 477**

Personnel:	Bobby Nakoolak, Fire Chief
	10 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

DETTAH: **Settlement** **Population:** 143

Personnel:	Jonas Sangris, Fire Chief
Equipment:	3/4 truck with 350 lb dry chemical mounted on the back
	Large fire extinguisher on wheels
Alarm System:	Siren
Water supply:	Trucked water

EDZO: **Hamlet** **Population:** 250

Personnel:	Richard Bonnetrouge, Fire Chief
	19 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Pagers
Water Supply:	Hydrants

ENTERPRISE: **Settlement** **Population:** 46

Personnel:	Glen Roberts, Fire Chief
Equipment:	3/4 truck with 350 lb dry chemical mounted on the back
	136 kgs fire extinguisher on wheels
Alarm System:	
Water Supply:	

ESKIMO POINT: Hamlet — **Population:** 1,166

Personnel:	Joseph Kaviok, Fire Chief (Full-time)
	24 volunteer fire fighters
Equipment:	Triple combination pumper
	Chemical trailer
Alarm System:	Telephone and community siren
Water Supply:	Trucked water

FORT FRANKLIN: Hamlet — **Population:** 589

Personnel:	Joe Blondin Jr., Fire Chief
	12 volunteer Fire fighters
Equipment:	Triple combination pumper, 100 gal, 625 pumper
Alarm System:	Call boxes
Water Supply:	Trucked water

FORT GOOD HOPE: Settlement — **Population:** 693

Personnel:	Wayne Kakfwi, Fire Chief
	Ronald Pierrot, Substitute Fire Chief
	10 volunteer fire fighters
Equipment:	Triple combination pumper, 1000 gal, 625 gpm
Alarm System:	Call boxes and telephone
Water Supply:	Trucked water

FORT LIARD: Settlement — **Population:** 397

Personnel:	Don Vilie, Fire Chief
Equipment:	Triple combination pumper
Alarm System:	Telephone Wescom 931
Water Supply:	Trucked water

FORT MCPHERSON: Hamlet — **Population:** 693

Personnel:	Norman Firth, Fire Chief
	10 volunteer fire fighters
Equipment:	Triple combination pumper, 1000 gal, 625 gpm
Alarm System:	Call boxes with annunciator panel and telephone
Water Supply:	Trucked water

FORT NORMAN: Hamlet — **Population:** 299

Personnel:	Mike Widow, Fire Chief
	5 volunteer fire fighters
Equipment:	Triple combination pumper 1000 gal, 625 gpm
Alarm System:	Call boxes and telephone
Water Supply:	Trucked water

FORT PROVIDENCE: Hamlet **Population:** 663

Personnel:	Robert Sanderson, Fire Chief
	6 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes with annunciator panel
Water Supply:	Trucked water

FORT RESOLUTION: Settlement **Population:** 471

Personnel:	Cecil Lafferty, Fire Chief
	7 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes with annunciator panel and telephone
Water Supply:	Trucked water

FORT SIMPSON: Village **Population:** 1,102

Personnel:	Gerry McCowan, Fire Chief
	13 volunteer fire fighters
Equipment:	2 triple combination pumper
Alarm System:	Call boxes with annunciator panel
Water Supply:	Hydrants

FORT SMITH: Town — **Population:** 2,468

Personnel:	Frank Price, Fire Chief
	18 volunteer fire fighters
Equipment:	2 triple combination pumper
Alarm System:	Pagers
Water Supply:	Hydrants

GJOA HAVEN: Hamlet — **Population:** 663

Personnel:	Alex Ruben, Fire Chief
	12 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

GRISE FIORD: Settlement — **Population:** 131

Personnel:	Raymond Mercredi, Fire Chief
	5 volunteer fire fighters
Equipment:	250 gpm mini pumper
Alarm System:	Call boxes
Water Supply:	Trucked water

HALL BEACH: Hamlet **Population: 415**

Personnel:	Levi Kaunak, Fire Chief
	8 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

HAY RIVER: Town **Population: 3,190**

Personnel:	Everett Kinsman, Fire Chief
	Ross Potter, Deputy Fire Chief
	30 volunteer fire fighters
Equipment:	4 Pumpers
	2 Ambulances
	Tanker
	Rescue Unit
	Rescue Boat
	Pick-up truck
Alarm System:	Telephone
Water Supply:	Hydrants

HAY RIVER INDIAN RESERVE: Reserve **Population: 298**

Personnel:	Frank Fabian, Fire Chief
	5 volunteer fire fighters
Equipment:	Pumper
Alarm System:	Telephone
Water Supply:	Trucked water

[illegible]: Hamlet **Population: 345**

Personnel:	Donald Inuktalik, Fire Chief
	11 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes
Water Supply:	Trucked water

IGLOOLIK: Hamlet **Population: 788**

Personnel:	Koverk Qitanirk, Fire Chief
	11 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes
Water Supply:	Trucked water

INUVIK: Town **Population: 3,166**

Personnel:	Bernie Campbell, Fire Chief (Full-time)
	Ian Orbell, Deputy Fire Chief (Volunteer)
	24 volunteer fire fighters
Equipment:	1976 - 840 gpm pumper, 700 gal
	1975 - 250 gpm tanker, 1200 gal
	1971 - 625 gpm pumper, 500 gal
	1966 - 500 gpm pumper, 500 gal
	Light Rescue Van
	Pick-up Hose Truck
	Fire Chief's car
Alarm System:	Pagers
Water Supply:	Hydrants, water tanker

IQALUIT: Town — **Population: 2,954**

Personnel:	Wynn Jones, Fire Chief (Full-time)
	Keith German, Deputy Fire Chief (Full-time)
	21 volunteer fire fighters
Equipment:	2 - triple combination pumpers
	1 - mini pumper with full rescue equipment including hydraulic entry tools, two 1 1/2", air bags
	Tanker
Alarm System:	Pagers and automatic alarms
Water Supply:	Hydrants, water tanker, municipal water truck

LAC LA MARTRE: Hamlet — **Population: 285**

Personnel:	Alfred Nitsiza, Fire Chief
Equipment:	Triple combination pumper, 1000 gal, 625 gpm
Alarm System:	Telephone and pagers
Water Supply:	Trucked water

LAKE HARBOUR: Hamlet — **Population: 285**

Personnel:	Jamesie Kootoo, Fire Chief
	18 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Six telephones
Water Supply:	Trucked water

NANISIVIK: Mining Town — **Population:** 288

Personnel:	Bruce Larose, Fire Chief
	15 volunteer fire fighters
Equipment:	1 - triple combination pumper (Government owned)
	1 - 2000 gal tanker (owned by Nanisivik Mines Ltd.)
Alarm System:	Telephone
	Fire Siren
Water Supply:	Supplied through an above ground system of utilidors to the existing hydrants. Hydrants can be used all year round.

NORMAN WELLS: Town — **Population:** 749

Personnel:	Ron Ozolin, Fire Chief
	10 volunteer fire fighters
Equipment:	Triple combination pumper, 1000 gal, 625 gpm
	Pick-up truck
	Tanker
Alarm System:	Telephone and pagers

PANGNIRTUNG: Hamlet — **Population:** 1,022

Personnel:	Tim Dialla, Fire Chief
	20 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes
Water Supply:	Trucked water

PAULATUK: Settlement **Population: 200**

Personnel:	Keith Dodge, Fire Chief
	5 volunteer fire fighters
Equipment:	1 - 3/4 truck with 350 lbs dry chemical mounted on the back
	Triple combination pumper, 1000 gal, 625 gpm
	1 - 300 lbs fire extinguisher on wheels
Alarm System:	Fire phone system with eight contacts
Water Supply:	Trucked water with 750 lbs gal capacity

PELLY BAY: Hamlet **Population: 268**

Personnel:	Raymond Kayasark, Fire Chief
	10 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

POND INLET: Hamlet **Population: 808**

Personnel:	Manisses Qamaniq, Fire Chief
	10 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

[illegible]: [illegible] **Population:** 1,481

Personnel:	Leone Lafferty, Fire Chief
Equipment:	Triple combination pumper
Alarm System:	Pagers
Water Supply:	Hydrants

RANKIN INLET: Hamlet **Population:** 1,315

Personnel:	Chestly Ford, Fire Chief
	22 volunteer fire fighters
Equipment:	Triple combination pumper
	Ambulance
	Rescue Truck
Alarm System:	Pagers
Water Supply:	Hydrants

REPULSE BAY: Hamlet **Population:** 402

Personnel:	Evi Katokra, Fire Chief
	9 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

RESOLUTE BAY: Settlement **Population:** 169

Personnel:	Ralph Alexander, Fire Chief
	6 volunteer fire fighters
Equipment:	Triple combination pumpers
Alarm System:	Telephone
Water Supply:	Hydrants

SACHS HARBOUR: Hamlet **Population:** 161

Personnel:	Jimmy Omilgoituk, Fire Chief
	7 volunteer fire fighters
Equipment:	Triple combination pumper, 1000 gal, 625 gpm
Alarm System:	Telephone and pagers
Water Supply:	Trucked water

SANIKILUAQ: Hamlet **Population:** 426

Personnel:	Sam Kavik, Fire Chief
	17 volunteer fire fighters
Equipment:	Triple combination pumper
Alarm System:	Call boxes
	Telephone
Water Supply:	Trucked water

SNOWDRIFT: Settlement — **Population:** 270

Personnel:	Mod Cassoway, Fire Chief
Equipment:	Triple combination pumper
Alarm System:	
Water Supply:	Trucked water

SPENCE BAY: Hamlet — **Population:** 452

Personnel:	Pat Lyall, Fire Chief
Equipment:	Triple combination pumper
Alarm System:	Telephone
Water Supply:	Trucked water

TUKTOYAKTUK: Hamlet — **Population:** 882

Personnel:	Robert Schmidt, Fire Chief
	10 volunteer fire fighters
Equipment:	Triple combination pumper
	Water Tanker
	Fire Chief's truck c/w 350 lbs dry chemical
Alarm System:	Call boxes and pagers
Water Supply:	Trucked water

WHALE COVE: Hamlet **Population: 199**

Personnel:	Simon Siegarerk, Fire Chief
	11 volunteer fire fighters
Equipment:	Triple combination pumper, 100 gal, 625 gpm
Alarm System:	Call boxes
Water Supply:	Trucked water

WRIGLEY: Settlement **Population: 156**

Personnel:	Steve Moses, Fire Chief
	Keith Nayally, Deputy Fire Chief
	3 volunteer fire fighters
Equipment:	1 - new triple combination pumper
	350 lbs dry chemical
Alarm System:	
Water Supply:	Trucked water

YELLOWKNIFE: City **Population:** 11,077

Personnel:	Mick Beauchamp, Fire Chief (Full-time)
	Mark O'Flanagan, Deputy Fire Chief
	32 volunteer fire fighters
Equipment:	1 - 1986 - 1050 pumper (Engine 5)
	1 - 1978 - 250 gal mini pumper
	1 - 1975 - 1050 pumper (Engine 4)
	1 - 1975 - 100' aerial ladder truck
	1 - 1971 - 840 pumper (Engine 3)
	1 - 1970 - 4 wheel drive rescue unit
	1 - 2200 - gal tanker
	1 - Fire Chief's car
	1 - Pick-up truck
	2 - Ambulances
Alarm System:	Pager System
	Telephone
Water supply:	Hydrants and water tanker to outlying areas

UNORGANIZED AREAS

COLVILLE LAKE: Settlement — **Population:** 57

Equipment: Fire Extinguishers

JEAN MARIE RIVER: Settlement — **Population:** 74

Personnel: Jonas Sanguez, Fire Chief

Equipment: 3/4 ton truck with 350 lbs dry chemical mounted on the back

KAKISA LAKE: Settlement — **Population:** 36

Equipment: Fire Extinguishers located in buildings designated as fire stations.

NAHANNI BUTTE: Settlement — **Population:** 94

Equipment: Fire extinguishers

RAE LAKES: Settlement — **Population:** 207

Equipment: Pumps

Fire Extinguishers

SNARE LAKE: Settlement — **Population:** 80

Equipment: Fire extinguishers

TROUT LAKE: Settlement — **Population:** 61

Equipment: Fire extinguishers

GIANT YELLOWKNIFE MINES, YELLOWKNIFE, NORTHWEST TERRITORIES

Personnel:	Max Rivett, Fire Chief
	Dave Jarvis, Deputy Fire Chief
	13 fire fighters
Equipment:	66 International
	625 gal per minute mid-ship
	4 x 4 - 350 lbs dry chemical unit
	High expansion diesel foam generator (property of the Government of the Northwest Territories (GNWT)

POLARIS MINES, LITTLE CORNWALLIS ISLAND, NORTHWEST TERRITORIES

Personnel:	Don Souter, Fire Chief
	20 fire fighters
Equipment:	625 Ford pumper
Alarm System:	Pagers
	Radio
Water Supply:	Water distribution system

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
AKLAVIK	1988	1	0	3,000	3,000
	1987	5	15,000	193,000	208,000
	1986	1		80,000	80,000
	1985	3		7,000	7,000
	1984	3		1,200	1,200
	1983	3		35,000	35,000
ARCTIC BAY	1988	1	0	285	285
	1987	0			
	1986	1	70,000	10,000	80,000
	1985	0			
	1984	0			
	1983	1		20,500	20,500
ARCTIC RED RIVER	1988	0			
	1987	0			
	1986	1	3,416	66,584	70,000
	1985	0			
	1984	0			
	1983	1		2,000	2,000
BAKER LAKE	1988	0			
	1987	0			
	1986	1	0	0	
	1985	0			
	1984	0			
	1983	1		200	200
BROUGHTON ISLAND	1988	0			
	1987	1	18,548		18,548
	1986	1	750		750
	1985	0			
	1984	0			
	1983	1		2,247	2,247
CAMBRIDGE BAY	1988	4	0	1,700	1,700
	1987	2	148,100	174,000	322,100
	1986	2		8,500	8,500
	1985	4	95,000	20,000	115,000
	1984	8	11,000	145,000	156,000
	1983	4	210,600	68,000	278,600

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
CAPE DORSET	1988	1	50,000	0	50,000
	1987	0			
	1986	1		140,000	140,000
	1985	0			
	1984	3	100		100
	1983	5		76,450	76,450
CHESTERFIELD INLET	1988	1	0	100	100
	1987	0			
	1986	0			
	1985	0			
	1984	0			
	1983	0			
CLYDE RIVER	1988	0			
	1987	1		112	112
	1986	1		800	800
	1985	1		30	30
	1984	1		20,000	20,000
	1983	1		5,000	5,000
COPPERMINE	1988	1	2,000	0	2,000
	1987	3			
	1986	4		3,300	3,300
	1985	1			
	1984	3	1,000	1,380	2,380
	1983	2		1,050	1,050
CORAL HARBOUR	1988	1	15,000	0	15,000
	1987	0			
	1986	1			
	1985	1			
	1984	0			
	1983	0			
EDZO	1988	0			
	1987	0			
	1986	0			
	1985	0			
	1984	0			
	1983	0			

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
ENTERPRISE	1988	0			
	1987	0			
	1986	1		41,500	41,500
	1985	6	67,500	3,000	70,500
	1984	0			
	1983	0			
ESKIMO POINT	1988	2	0	1,530	1,530
	1987	7	145,115	5,128	150,243
	1986	6	85,354	24,000	109,354
	1985	4	8,894	150	9,044
	1984	1	800		800
	1983	1		500	500
FORT FRANKLIN	1988	4	951	7,000	7,951
	1987	0			
	1986	0			
	1985	1	12,500		12,500
	1984	1	230,000		230,000
	1983	0			
FORT GOOD HOPE	1988	0			
	1987	1		12,700	12,700
	1986	5	2,500	3,600	6,100
	1985	2		2,200	2,200
	1984	2	40,000	15,000	55,000
	1983	2		55,100	55,100
FORT LIARD	1988	1	0	2,700	2,700
	1987	3		3,000	3,000
	1986	2			
	1985	1	30,000		30,000
	1984	1	6,000		6,000
	1983	0			
FORT MCPHERSON	1988	2	0	6,400	6,400
	1987	1		300	300
	1986	2	134,150		134,150
	1985	3		61,100	61,100
	1984	1	15,000		15,000
	1983	2	20,000	1,000	21,000

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
FORT NORMAN	1988	0			
	1987	0			
	1986	2		30,000	30,000
	1985	1			
	1984	1		800	800
	1983	2	130,000	700	130,700
FORT PROVIDENCE	1988	3	29,050	4,000	33,050
	1987	0			
	1986	1	80,000		80,000
	1985	2	1,500		1,500
	1984	0			
	1983	2		28,912	28,912
FORT RESOLUTION	1988	1	60,000	0	60,000
	1987	1	3,500		3,500
	1986	1			
	1985	6	28,315	7,200	35,515
	1984	4	4,250	27,500	31,750
	1983	3	600	7,200	7,800
FORT SIMPSON	1988	2	0	28,000	28,000
	1987	0			
	1986	2	176,800	25,000	201,800
	1985	5	592,900	10,500	603,400
	1984	1		500	500
	1983	0			
FORT SMITH	1988	7	10,024	20,500	30,524
	1987	4	11,742	35,000	46,742
	1986	7	33,880	6,200	40,080
	1985	13	4,500	65,300	69,800
	1984	10	5,032	3,050	8,082
	1983	5	56,500	550	57,050
GJOA HAVEN	1988	4	180,700	2,300	183,000
	1987	2		1,200	1,200
	1986	4	200	1,400	1,600
	1985	0			
	1984	0			
	1983	1		450	450

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
GRISE FIORD	1988	0			
	1987	1		41,000	41,000
	1986	0			
	1985	0			
	1984	1		151,000	151,000
	1983	0			
HALL BEACH	1988	1	0	125,000	125,000
	1987	0			
	1986	0			
	1985	0			
	1984	0			
	1983	1		1,700	1,700
HAY RIVER	1988	18	10,100	29,600	39,700
	1987	14	73,200	82,500	155,700
	1986	3		50,400	50,400
	1985	13	159,500	18,025	177,525
	1984	23	5,159	280,125	285,284
	1983	15	44,805	28,815	73,620
HOLMAN ISLAND	1988	1	0	50,000	50,000
	1987	1		15,000	15,000
	1986	1		5,000	5,000
	1985	1	100,000		100,000
	1984	0			
	1983	0			
IGLOOLIK	1988	0			
	1987	0			
	1986	1			
	1985	1			
	1984	1	3,500		3,500
	1983	0			
INUVIK	1988	20	113,900	28,600	142,500
	1987	10	1,133,212	5,250	1,138,462
	1986	17	12,450	71,867	84,317
	1985	24	29,300	27,632	56,932
	1984	20	34,200	333,900	368,100
	1983	17	5,020,098	6,750	5,026,848

FIRE LOSSES BY COMMUNITY

1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
IQALUIT	1988	20	16,000	51,000	67,000
	1987	14	1,000	213,450	214,450
	1986	14	100,300	67,970	168,270
	1985	13	103,500	1,230	104,730
	1984	8	9,400	14,650	24,050
	1983	16	10,800	445,675	456,475
JEAN MARIE RIVER	1988	0			
	1987	0			
	1986	0			
	1985	0			
	1984	0			
	1983	1		15,000	15,000
LAC LA MARTE	1988	1	0	500	500
	1987	0			
	1986	1		22,000	22,000
	1985	0			
	1984	0			
	1983	0			
LAKE HARBOUR	1988	0			
	1987	0			
	1986	0			
	1985	1	350,000		350,000
	1984	1		300	300
	1983	1		200	200
NANISIVIK	1988	2	2,500	0	2,500
	1987	0			
	1986	1			
	1985	0			
	1984	1	650		650
	1983	1	73,000		73,000
NORMAN WELLS	1988	3	8,600	0	8,600
	1987	5		250,000	250,000
	1986	9	213,946	168,139	382,085
	1985	5	6,000		6,000
	1984	11	782,150	144,500	926,650
	1983	19	67,600	30,700	98,300

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
PANGNIRTUNG	1988	7	113,000	4,250	117,250
	1987	1		350	350
	1986	3	497,100	200	497,300
	1985	2	20,000	37,000	57,000
	1984	2		17,500	17,500
	1983	2	10,000	250	10,250
PAULATUK	1988	1	0	0	
	1987	0			
	1986	0			
	1985	0			
	1984	0			
	1983	0			
PELLY BAY	1988	0			
	1987	1		300	300
	1986	2			
	1985				
	1984	1		2,600	2,600
	1983	1	500		500
PINE POINT	1988	0	0		
	1987	4	1,800	13,500	15,300
	1986	7	38,330	20,600	58,930
	1985	8	165,280	91,563	256,843
	1984	2	32,000	195,000	227,000
	1983	11	406,292	9,000	415,292
POND INLET	1988	1	179,000	0	179,000
	1987	1	10,000		10,000
	1986	0	0		
	1985	1		1,420	1,420
	1984	1	45,000	150,000	195,000
	1983	3		15,275	15,275
RAE	1988	3	8,400	0	8,400
	1987	1	5,000	2,000	7,000
	1986	3	110,000	21,000	131,000
	1985	2	1,300	1,210	2,510
	1984	1			
	1983	1		500	500

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
RAE LAKES	1988	0			
	1987	0			
	1986	0			
	1985	1		60,000	60,000
	1984	1		30,000	30,000
	1983	0			
RANKIN INLET	1988	1	155,000	0	155,000
	1987	1	10,000		10,000
	1986	3	0	0	
	1985	4	90,000	300	90,300
	1984	3		162,500	162,500
	1983	9	200	176,450	176,650
REPULSE BAY	1988	1	0	1,400	1,400
	1987	0			
	1986	1		500	500
	1985	1		200	200
	1984	0			
	1983	0			
RESOLUTE BAY	1988	2	1,950,000	0	1,950,000
	1987	0			
	1986	0			
	1985	2	6,000	2,000	8,000
	1984	0			
	1983	0			
SACHS HARBOUR	1988	0			
	1987	0			
	1986	1		170,000	170,000
	1985	0			
	1984	0			
	1983	0			
SANIKILUAQ	1988	0			
	1987	1	0	0	
	1986	4		21,100	21,100
	1985	1		40,000	40,000
	1984	1		120,000	120,000
	1983	1		100	100

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
SNOWDRIFT	1988	0			
	1987	0			
	1986	1	0	300	300
	1985	0			
	1984	0			
	1983	0			
SPENCE BAY	1988	0			
	1987	0			
	1986	1	0	0	
	1985	0			
	1984	0			
	1983	0			
TROUT LAKE	1988	0			
	1987	0			
	1986	0			
	1985	0			
	1984	0			
	1983	1		54,000	54,000
TUKTOYAKTUK	1988	6	0	2,430	2,430
	1987	5	304,000	400	304,400
	1986	8	2,075	13,950	16,025
	1985	4	6,000	2,700	8,700
	1984	3		165,025	165,025
	1983	2		1,600	1,600
TUNGSTEN	1988				
	1987				
	1986	Town closed in 1988.			
	1985				
	1984				
	1983				
WHALE COVE	1988	0			
	1987	0			
	1986	0			
	1985	0			
	1984	1		1,000	1,000
	1983	0			

FIRE LOSSES BY COMMUNITY 1988

COMMUNITY	YEAR	# OF FIRES	$ LOSSES INSURED	$ LOSSES UNINSURED	$ TOTAL
WRIGLEY	1988	0			
	1987	0			
	1986	0			
	1985	0			
	1984	0			
	1983	0			
YELLOWKNIFE	1988	39	470,723	25,750	496,473
	1987	35	164,877	240,350	405,227
	1986	19	127,105	23,700	150,805
	1985	64	683,145	233,675	916,820
	1984	36	730,450	61,800	792,250
	1983	30	289,100	65,300	354,400
UNSETTLED AREAS	1988	2	0	165,000	165,000
	1987				
	1986				
	1985				
	1984				
	1983				
MINES	1988	1	0	0	
	1987	0			
	1986	4	352,500	10,220	362,720
	1985	2	507,000	2,532	509,532
	1984	3		225,500	225,500
	1983	0			

REGIONAL COMMUNITIES

FORT SMITH REGION

1. Dettah
2. Edzo
3. Enterprise
4. Fort Liard
5. Fort Providence
6. Fort Resolution
7. Fort Simpson
8. Fort Smith
9. Hay River
10. Jean Marie River
11. Kakisa Lake
12. Lac La Martre
13. Nahanni Butte
14. Pine Point (closed)
15. Rae
16. Rae Lakes
17. Snowdrift
18. Trout Lake
19. Wrigley
20. Yellowknife

BAFFIN REGION

1. Arctic Bay
2. Broughton Island
3. Cape Dorset
4. Clyde River
5. Iqaluit
6. Grise Fiord
7. Hall Beach
8. Igloolik
9. Lake Harbour
10. Nanisivik
11. Pangnirtung
12. Pond Inlet
13. Resolute
14. Sanikiluaq

INUVIK REGION

1. Aklavik
2. Arctic Red River
3. Colville Lake
4. Fort Franklin
5. Fort Good Hope
6. Fort McPherson
7. Fort Norman
8. Inuvik
9. Norman Wells
10. Paulatuk
11. Sachs Harbour
12. Tuktoyaktuk

KEEWATIN REGION

1. Baker Lake
2. Chesterfield Inlet
3. Coral Harbour
4. Eskimo Point
5. Rankin Inlet
6. Repulse Bay
7. Whale Cove

KITIKMEOT REGION

1. Cambridge Bay
2. Coppermine
3. Gjoa Haven
4. Holman
5. Pelly Bay
6. Spence Bay

FIRE LOSSES BY REGION

JANUARY 1 - DECEMBER 31, 1988

FIRE LOSSES BY REGION	JANUARY 1 - DECEMBER 31												1988
CLASS	#	$ FORT SMITH	#	$ INUVIK	#	$ KITIKMEOT	#	$ KEEWATIN	#	$ BAFFIN	#	$ TOTAL	
NWT HOUSING CORP.	1	60,000	3	210	2	1,000	1	155,000	5	236,150	12	452,360	
GNWT	11	224,000	5	10,700	2	400	0	0	7	1,954,885	25	2,189,985	
FEDERAL	0	0	0	0	0	0	0	0	0	0	0	0	
OTHERS	65	580,347	29	159,971	6	235,300	5	18,030	23	300,000	128	1,293,648	
TOTAL	77	864,347	37	170,881	10	236,700	6	173,030	35	2,491,035	165	3,935,993	
DEATHS	2						1				3		
INJURIES	3				4				2		9		

LARGE FIRE LOSSES - $100,000 AND OVER - 1988

DATE	COMMUNITY	OCCUPANCY	CAUSE	DOLLAR LOSS
January 27	Rankin Inlet	Dwelling	Electrical short circuit	$ 155,000.00
January 31	Resolute Bay	Airport Hangar under construction	Undetermined	$1,950,000.00
August 18	Yellowknife	Building under construction	Cigarettes	$ 127,750.00
September 9	Hall Beach	Dwelling	Cigarettes	$ 125,000.00
September 30	Yellowknife	Dwelling	Mischief	$ 150,000.00
December 13	Gjoa Haven	Unoccupied dwelling	Baseboard heater	$ 180,000.00

TOTAL FIRE LOSSES ANNUALLY 1983 - 198

TOTAL FIRE LOSSES ANNUALLY 1983 - 198

YEAR	# OF FIRES	$ LOSSED INSURED	$ LOSSED UNINSURED	$ TOTA
1988	165	3,374,948	561,045	3,935,99
1987	128	2,745,094	1,288,428	4,033,52
1986	155	2,040,856	1,109,830	3,150,68
1985	205	2,930,635	726,967	3,657,60
1984	175	2,312,130	2,052,563	4,364,69
1983	173	6,943,495	1,161,175	8,104,67

COMPARISON IN SIZE OF FIRE LOSSES IN DOLLARS 1988

$ 0-999	80
$ 1,000-9,999	48
$ 10,000-49,999	22
$ 50,000-99,999	8
$ 100,000-249,999	6
$ 250,000 & over	1
TOTAL	165

FIRE LOSSES BY OCCUPANCY 1988

OCCUPANCY	# OF FIRES	$ LOSS	%
ASSEMBLY	2	25,300	0.64%
INSTITUTION	4	7,900	0.20%
RESIDENTIAL	94	1,576,101	40.04%
INDUSTRIAL, MANUFACTURING	2	25,000	0.64%
MERCANTILE	5	43,550	1.11%
MISCELLANEOUS PROPERTIES	7	16,750	0.43%
STORAGE PROPERTIES	11	1,960,485	49.81%
BUSINESS & PERSONAL SERVICES	1	200	0.01%
SPECIAL PROPERTIES - TRANSPORTATION	39	280,707	7.13%
- EQUIPMENT			0.00%
TOTAL	165	3,935,993	100.00%

FIRE LOSSES BY IGNITING OBJECT 1988

IGNITING OBJECT	# OF FIRES	$ LOSS	%
COOKING EQUIPMENT	15	37,386	0.95%
HEATING EQUIPMENT	32	280,254	7.12%
APPLIANCES AND EQUIPMENT	13	169,451	4.31%
ELECTRICAL DISTRIBUTION EQUIPMENT	22	228,300	5.80%
OTHER ELECTRICAL EQUIPMENT	2	500	0.01%
SMOKERS' MATERIAL AND OPEN FLAME	54	894,495	22.73%
EXPOSURE	3	9,500	0.24%
UNDETERMINED	13	2,130,307	54.12%
MISCELLANEOUS	11	185,800	4.72%
NO IGNITING OBJECT			0.00%
TOTAL	165	3,935,993	100.00%

FIRE LOSSES BY ACT OR OMISSION 1988

ACT OR OMMISSION	# OF FIRES	$ LOSS	%
ARSON, SUSPICIOUS, MISCHIEF	18	273,557	6.95%
MISUSE OF SOURCE OF IGNITION	42	654,395	16.63%
MISUSE OF MATERIAL IGNITED	27	439,820	11.17%
MECHANICAL, ELECTRICAL FAILURE, MALFUNCTION	30	243,851	6.20%
CONSTRUCTION, DESIGN OR INSTALLATION DEFICIENCY	9	16,924	0.43%
MISUSE OF EQUIPMENT	12	12,530	0.32%
HUMAN FAILING	9	22,600	0.57%
UNCLASSIFIED	18	2,272,316	57.73%
VEHICLE ACCIDENT	0	0	
TOTAL	165	3,935,993	100.00%

FIRE INJURIES - 1988

DATE	COMMUNITY	CAUSE OF FIRE	MALE	FEMALE	CHILD	TOTAL
Jan. 7	Ft. Resolution	Furnace	1			1
May 31	Inuvik	Electrical Equipt.	2			2
Aug.18	Inuvik	Lighter/Cigarette	1	1		2
Oct. 1	Ft. Simpson	Candle left unattended	1			1
Oct.28	Pond Inlet	Candle left unattended		1		1
Nov. 7	Iqaluit	Electric Stove	1			1
Dec.29	Ft. Providence	Woodstove		1		1

TOTAL 9

FIRE INJURIES - 1984 - 1988

YEAR	MALE	FEMALE	CHILDREN	FIREFIGHTERS	TOTAL
1988	7	2	0	0	9
1987	5	3	0	0	8
1986	5	4	1	4	14
1985	8	2	0	0	10
1984	9	1	1	0	11

FIRE DEATHS - 1988

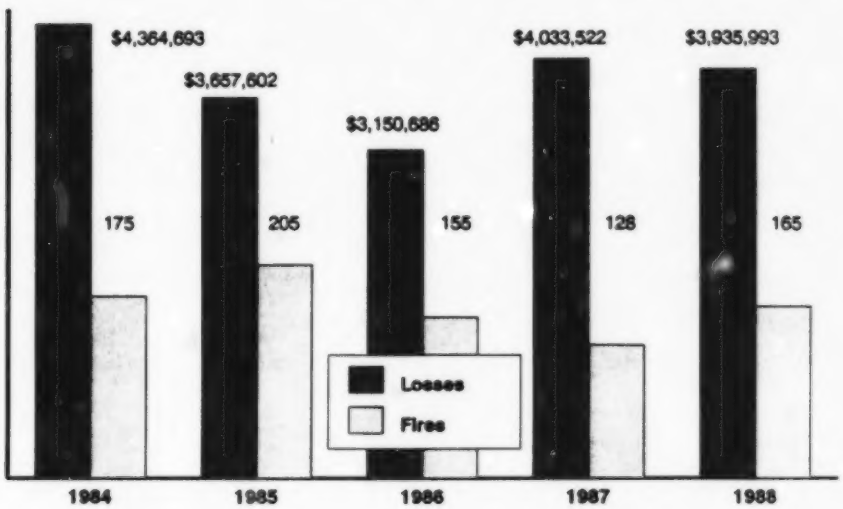
DATE	COMMUNITY	CAUSE OF FIRE	MALE	FEMALE	CHILD	TOTAL
Jan. 27	Rankin Inlet	Electrical Short Circuit			1	1
Oct. 1	Ft. Simpson	Candle left unattended	2			2

TOTAL.....3

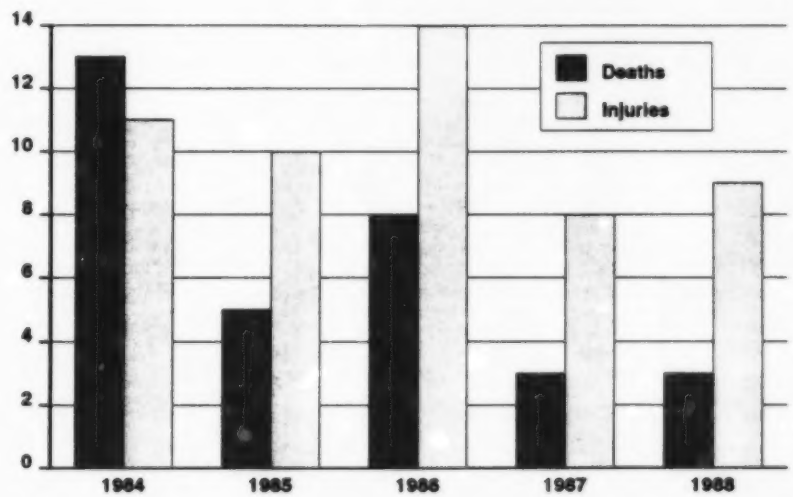
FIRE DEATHS - 1984 - 1988

YEAR	MALE	FEMALE	CHILDREN	FIREFIGHTERS	TOTAL
1988	2	1	0	0	3
1987	2	1	0	0	3
1986	4	2	2	0	8
1985	0	2	3	0	5
1984	5	3	5	0	13

Number of Fires and Total Dollar Losses



Number of Deaths and Injuries



TO: FIRE COMMISSIONER OF CANADA

PROVINCIAL/TERRITORIAL

ANNUAL FIRE LOSS RETURN

Province/Territory Northwest Territories

Year 1988

49

GENERAL INFORMATION:

Number of Fire Departments:	Full Time	0
	Volunteer	49
	Composite	4
Number of Fire Fighters:	Full Time	11
	Volunteer	750

PROVINCIAL/TERRITORIAL
ANNUAL FIRE LOSS RETURN

Province/Territory Northwest Territories

TO: FIRE COMMISSIONER OF CANADA

Year 1988

				Injuries					Fatalities				
1/ Property Class	Codes	No. of Fires	Dollar Loss	*FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
ASSEMBLY	-												
- Theatre, Studio, Auditorium	110	0	0										
- Amusement, Recreation Place (Excludes Social, Sport Clubs)	120	0	0										
- School, College, University	130	1	25,000										
- Church, Funeral Parlour	140	1	300										
- Clubs, Social, Sport	150	0	0										
- Museum, Art Gallery, Libraries	160	0	0										
- Food or Beverage Establishment	170	0	0										
Passenger Terminal, Station	180	0	0										
- Miscellaneous	190	0	0										
ASSEMBLY SUB TOTAL	110 - 199	2	25,300										
INSTITUTION	-												
- Prison, Jail, Reformatory	210	1	500										
- Home for Aged	220	0	0										

1/ Property Class	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				*FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
INSTITUTION (Cont'd)	-												
- Child Care	230	Ø	Ø										
- Hospital, Sanitarium, Clinic	240	3	7,400										
- Miscellaneous	290	Ø	Ø										
INSTITUTION SUB TOTAL	210 - 299	4	7,900										
RESIDENTIAL	-												
- One & Two Family Dwellings	310	—	—	—	—	—	—	—	—	—	—	—	—
- Urban (Pop. 1000 or more)	311-319	70	1,286,704		3	2	1			2		1	
- Rural (Pop. less than 1000)													
- Unclas. Urban/Rural													
- Apartment, Tenement, Flat	320	10	35,000		1								
- Rooming, Boarding, Lodging House, Hostel	330	Ø	Ø										
- Hotel, Inn, Lodge	340	4	23,151										
- Motor Hotel, Motel	350	1	Ø										
- Dormitory	360	Ø	Ø										
- Mobile Home, Trailer	370	9	231,246										
- Miscellaneous	390	Ø	Ø										
RESIDENTIAL SUB TOTAL	310 - 399	94	1,576,101										

I/ Property Class	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
BUS. & PERSONAL SERVICE SUB TOTAL	410 - 499	1	200										
MERCANTILE SUB TOTAL	510 - 599	5	43,550										
INDUSTRIAL MANUFACTURING SUB TOTAL	610 - 699	2	25,000										
STORAGE PROPERTIES SUB TOTAL	710 - 799	11	1,960,485		2								
SPECIAL PROP. - TRANS. EQUIP.	-												
- Outdoor Property	810	3	1,050										
- Special Connecting Properties	820	Ø	Ø										
- Construction, Demolition, Vacant	830	5	160,707										
- Watercraft	840	1	Ø										
- Rail, Transport Vehicle & Equip.	850	Ø	Ø										
- Ground Transport Vehicle	860	27	114,950										
- Aircraft	870	Ø	-										
- Special Vehicles	880	3	4,000										
- Pier, Wharf	890	Ø	-										
SPECIAL PROPERTIES - TRANS. EQUIP. SUB TOTAL	810 - 899	39	280,707										

I/ Property Class	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
MISCELLANEOUS PROPERTY	-												
- Laboratories	910	0	-										
Farm Facilities (Excludes Residential)	920	2	7,000										
- Utilities	940	0	0										
- Other Miscellaneous	930 950 - 990	5	9,750										
MISC. PROPERTY SUB TOTAL	900 - 999	7	16,750										
ALL PROPERTY CLASSIFICATIONS - TOTAL		165	3,935,993		6	2	1			2		1	

* FF - Fire Fighters
M - Men
W - Women
C - Children
Uncl. - Unclassified

II/ Igniting Object - Source of Ignition	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
NO IGNITING OBJECT SUB TOTAL	01	0	0										
COOKING EQUIPMENT:													
Stove, Range Involved	02 - 05	11	18,970		1								
- Self Heat Appliances	06, 07 11 - 14	3	17,000										
- Warming Appliances	15, 16	0	0										
- Unclassified	18, 19	1	1,416										
COOKING EQUIPMENT SUB TOTAL	02 - 19	15	37,386										
HEATING EQUIPMENT:													
- Heating Units	20 - 24	17	243,654		1								
Fireplace	25	7	29,400		1								
- Chimney, Flue-pipe	26 - 28	7	7,100										
- Unclassified	29	1	100							2			
HEATING EQUIPMENT SUB TOTAL	20 - 29	32	280,254										

II/ Igniting Object - Source of Ignition	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
APPLIANCES AND EQUIPMENT:													
- Television, Radio, Stereo	31, 32	1	155,000									1	
- Air Conditioning, Refrigeration	35 - 37	0	0										
- Elect. Appliances, Equipment	33, 34, 38 39, 41-44	5	10,151										
- Unclassified	49	7	4,300										
APPLIANCES & EQUIPMENT SUB TOTAL	31 - 49	13	169,451										
ELECTRICAL DISTRIBUTION EQUIPMENT:													
- Electric Wiring	51, 56-57	17	224,000										
- Electric Components	52-55, 58	2	1,400										
Unclassified	59	3	2,900		2								
ELECTRICAL DISTRIBUTION EQUIPMENT SUB TOTAL	51 - 59	22	228,300										
OTHER ELECTRICAL EQUIPMENT:													
- Electric Motors	61, 62	1	500										

II/ Igniting Object - Source of Ignition	Codes	No. of Fires	Dollar Loss	Injuries FF	Injuries M	Injuries W	Injuries C	Injuries Uncl.	Fatalities FF	Fatalities M	Fatalities W	Fatalities C	Fatalities Uncl.
OTHER ELECTRICAL EQUIPMENT: (Cont'd)													
- Electronic Equipment	63, 64	1	Ø										
Incandescent, Fluorescent Lamps	65, 66	Ø	Ø										
- Unclassified	69	Ø	Ø										
OTHER ELECTRICAL EQUIPMENT SUB TOTAL	61 - 69	2	500										
SMOKERS MATERIAL & OPEN FLAME:													
- Smoker's Material	71	22	390,750		1	1							
- Match, Lighter (not used with smoking) Lamp, Candle, Taper	72 - 74	25	466,995		1	1							
- Cutting, Welding, Various Torches	75 - 77	5	35,650										
- Hot Ashes, Embers (non-smoking material)	78	Ø	Ø										
- Unclassified	79	2	1,100										
SMOKERS MATERIAL & OPEN FLAME SUB TOTAL	71 - 79	54	894,495										

II/ Igniting Object - Source of Ignition	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
EXPOSURE													
· Structures	81 - 83	Ø	Ø										
- Outside Storage Containers	84	1	2,500										
- Open Fire	85	1	2,000										
- Forest, Grass, Brush	86, 87	Ø	Ø										
- Unclassified	89	1	5,000										
EXPOSURE SUB TOTAL	81 - 89	3	9,500										
MISCELLANEOUS SUB TOTAL	90 - 99	11	185,800										
UNDETERMINED SUB TOTAL	00	13	2,130,307										
ALL IGNITING OBJECT CLASSIFICATIONS TOTAL		165	3,935,993		7	2							

* FF - Fire Fighters
M - Men
W - Women
C - Children
Uncl. - Unclassified

III/ Act or Omission	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
ARSON OR OTHER SET FIRES	-												
- Arson/Suspected Arson	02 - 06	10	95,800										
Other Set Fire	10-14, 19	8	177,757										
ARSON OR OTHER SET FIRES SUB TOTAL	02 - 19	18	273,557										
MISUSE OF SOURCE OF IGNITION	-												
- Smokers Material	21	4	133,600										
- Child Playing with	24	17	227,445										
- Welding, Cutting, Thawing	22, 25-26	7	53,650										
- Unclassified	20, 23, 29	14	239,700		2	1				2			
MISURE OF SOURCE OF GNITION SUB TOTAL	20 - 29	42	654,395										
MISUSE OF MATERIAL IGNITED	-												
- Misuse of Flammable Liquid	31 - 34	7	196,600		3								
- Improper Storage or Container	35, 37-38	11	81,100		1								

III/ Act or Omission	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF/	M	W	C	Uncl.	FF	M	W	C	Uncl.
MISUSE OF MATERIAL IGNITED (Cont'd)													
- Overheated Cooking Oil, Grease, Wax	36	3	15,900										
- Unclassified	30, 39	6	146,220		1	1							
MISUSE OF MATERIAL IGNITED SUB TOTAL	30 - 39	27	439,820										
MECHANICAL, ELECTRICAL FAILURE MALFUNCTION	-												
- Failure of Part, Control or Worn Out	41-43, 46	2	10,400										
- Electrical Short Circuit	44	13	194,200									1	
- Unclassified	40, 49	15	39,251										
MECHANICAL, ELECTRICAL FAILURE MALFUNCTION SUB TOTAL	40 - 49	30	243,851										
CONSTRUCTION, DESIGN OR INSTALLATION DEFICIENCY	-												
- Design, Construction, Installation Deficiency	51 - 54	8	16,924										
- Suspect Aluminum Wiring	56	1	0										

III/ Act or Omission	Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
				FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
CONSTRUCTION, DESIGN OR INSTALLATION DEFICIENCY (Cont'd)	-												
- Suspect Copper Wiring	57	0	0										
- Unclassified	50, 55, 59	0	0										
CONSTRUCTION, DESIGN OR INSTALLATION DEFICIENCY SUB TOTAL	50 - 59	9	16,924										
MISUSE OF EQUIPMENT SUB TOTAL	60 - 69	12	12,530										
HUMAN FAILING	-												
- Asleep	71	2	150										
- Suspected Impairment by Alcohol, Drugs, Medication	75, 76	6	22,200										
- Unclassified	70, 72-74 77-79	1	250										
HUMAN FAILING SUB TOTAL	70 - 79	9	22,600										
VEHICLE ACCIDENT SUB TOTAL	80 - 89	0	0										

III/ Act or Omission		Codes	No. of Fires	Dollar Loss	Injuries					Fatalities				
					FF	M	W	C	Uncl.	FF	M	W	C	Uncl.
UNCLASSIFIED	SUB TOTAL	00 - 99	18	2,272,316										
ALL ACT OR OMISSION CLASSIFICATIONS	TOTAL		165	3,935,993		7	2				2		1	

* FF - Fire Fighters
M - Men
W - Women
C - Children
Uncl. - Unclassified

IV/ List of fires by date sequence in which the estimated loss was $500,000 or over:

LOCATION	DATE	PROPERTY/CLASSIFICATION	ACT OR OMISSION	DOLLAR LOSS	CASUALTIES	
					INJURIES	DEATHS
Resolute Bay	January 31, 1988	Airport Hangar Under Construction	Undetermined	$1,950,000.00	None	None

SUBMITTED BY: LEB/ CHRISTOPHER BELL

TITLE: FIRE MARSHAL

DATE: DECEMBER 31, 1988